

# 16-Port Gigabit Ethernet Switch



## Product Highlights

- 16\*1Gbps RJ45 ports
- Comply with IEEE802.3 and IEEE802.3u, IEEE802.3az, IEEE802.3ab standards
- Ethernet Ports support 10/100/1000M self-adaptive
- Support automatic port flipping (Auto MDI/MDIX)
- The panel indicator LEDs will monitor the working status and assist in fault analysis
- Flow control method, IEEE802.3x standard for full duplex and Backpressure standard for half duplex

## Hardware Features

Description	Specification
Model	EW-16G-12W-EP
Interface	16*1Gbps RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3x (Flow Control) IEEE802.3ab (Gigabit Ethernet) IEEE802.3az(Energy Efficient Ethernet)
Switching Bandwidth	32Gbps
Packet Forwarding Rate	23.8Mpps
Packet Buffer	4.1Mbit
MAC Address Table	8K
Transmission Method	Store and Forward
Power Supply	AC 100-240V, 50/60Hz DC 12V 1A
Mainboard Power Consumption	6.78W
Structure Information	Product Dimensions: 240*102*30mm Packaging Dimensions: 255*125*65mm Product Net Weight: 0.59Kg Product Gross Weight: 0.74Kg
Packing Information	Carton Dimensions: 535*350*275mm Packing Quantity: 20PCS Packing Weight: 15.8KG
Package Contents	Switch 1pcs, Ac adapter 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Installation	Desktop
Surge Protection	Port Surge: Common mode 4KV, Differential mode 2KV (Class C) Electrostatic ESD: Air 8KV, contact 6KV (Class C)
Operating Temperature	0~40°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
Ports 1-16 Green LED	On: Link normal Off: Link blocked Flashing: Data transmitting
PWR Green LED	On: Powered on Off: Powered off

# Product Structure Diagram

